TRANSMITTAL FORM (to be used for all correspondence after initial filing) Total Number of Pages in This Submission	Filing Date First Named Inventor Art Unit Examiner Name	nt and Trademark Office; U.S. DEPARTMENT OF COMMER on of information unless it displays a valid QMB control numb 09/389,567 September 3, 1999 Ross 2183 Richard Ellis Technology Center OGPT-24,727
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s)	After Allowance Communication to a Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information
Firm or Individual Signature Date Howison & Arnott, L.L.P. Howison & Arnott, L.L.P. Firm or Howison & Arnott, L.L.P. Howison & Arnott, L.L.P. Firm or Howison & Arnott, L.L.P.	URE OF APPLICANT, ATTORN O つ RTIFICATE OF TRANSMISSION	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, USPTO, USDOC, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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David C. Cain

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re application of: Jay B. Ross and Merle T. Proulx

RECEIVED

Serial No.:

09/389,567

AUG 0 6 2003

Filed:

September 3, 1999

Technology Center 2100

Group:

2183

Examiner:

Richard Ellis

For:

UNIVERSAL SERIAL BIT STREAM PROCESSOR

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on
(Date of Deposit)
David C. Cain (Name of Person Mailing Document) (Signature) 8/1/0 3

AMENDMENT AND RESPONSE TO OFFICE ACTION

This communication is responsive to the Examiner's Office Action mailed May 1, 2003.